

## Comment to FCC regarding LightSquared GPS Issues

I am a GPS user who lives in Tigard, Oregon. I am very concerned that the LightSquared proposed 4G LTE system will directly restrict my ability to use high precision GPS in my community. I use both L1 (single frequency) GPS units and L1/L2 (dual frequency) GPS units.

Based on recent testing, it appears that the LightSquared 4G LTE will disrupt my ability to collect high precision GPS data. My investment in survey grade GPS equipment exceeds \$20,000. I cannot afford to have that equipment made obsolete.

LightSquared has reported that 99.5% of the GPS users will not be affected. That is a very misleading statement as the .5% who will be affected includes ALL of the high precision users. The upper frequency spectrum (1545 – 1555 MHz) needs to be restricted from use by LightSquared. If this is not done, the high precision GPS users will be severely restricted from being able to use GPS in urban areas.

I am not against a nationwide broadband system. It would be extremely beneficial to the United States, as long as it does not detrimentally impact the high precision GPS user community.

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